

cc: Dr. R. A. Kehoe
Dr. G. F. Kirby
Mr. M. P. Murdock
Mr. S. T. Pruitt
Mr. M. A. Taylor
Mr. F. P. Warne

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May 16, 1961

Mr. H. M. Boyle, Assistant Chief
Occupational Health Program
Division of Special Services
Department of Health, Education and Welfare
Washington 25, District of Columbia

Subject: Domestic TEL Use - 1960

Dear Mr. Boyle:

In accordance with the recommendations of Public Health Service Publication #712, entitled "Public Health Aspects of Increasing Tetraethyl Lead Content in Motor Fuel," the Ethyl Corporation reports the following information with respect to domestic tetraethyl lead use during the calendar year 1960:

1. Average TEL content of automotive gasoline, 1.94 ml/gallon
2. Estimated TEL used in automotive gasoline, 419 million pounds
3. Estimated TEL used in aviation gasoline, 35 million pounds

In arriving at the estimates given in items 2 and 3, Bureau of Mines gasoline demand data were used after exclusion of kerosenes. On the basis of our surveys for the past few years, it was assumed that 99.5% of the automotive gasoline and 99.8% of the aviation gasoline was treated with tetraethyl lead. The Bureau of Mines' data were taken from their monthly reports on a 50-state basis and are still subject to revision.

The average TEL content of domestic automotive gasoline, as given in item 1, is a weighted value developed from Ethyl's monthly surveys of gasoline quality at service stations. The December 1960 survey which is enclosed included a chart at the bottom of page 2 showing average TEL contents monthly for the period from December 1958 through December 1960.

Very truly yours,

M. E. C.

M. E. Collins, Manager
Marketing Analysis & Planning

MEC/JP

Enclosure: December 1960 Gasoline Quality Survey

KE 0009250

Note: MEC thinks the
total TEL figure (454 M lb.)
may be a little high since